



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5110-1
Job Sheet 187785



Part No: D5110-1

Job Qty: 6 ea

Part Name: Swivel Nut Fitting



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/17/18

Job Tracking No:

Due Date: 12/28/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B IPP REV:A 14.06.18 AS PER DWG REV.A DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	6 pcs		12/28/18	0.00	0.00	Purchasing		JAN 09 2019
110	Packaging	6 pcs		12/28/18	0.00	0.00	Packaging2		JAN 09 2019
120	QC	6 pcs		12/28/18	0.00	0.00	QC6		38
121	CNC Vertical Machining	6 pcs		12/28/18	0.07	1.67	HAAS 5 Axis		19-02-12
123	QC	6 pcs		12/28/18	0.00	0.00	QC8		19/02/13
130	Packaging	6 pcs		12/28/18	0.00	0.00	Packaging3-2		5742
140	QC21-SA	6 Ea		12/28/18	0.00	0.00	QC21		6
Part Op 100 - Issue PO 042073 Wainbee Purchase part #: 12 C6X SS Possible supplier: PARKER HANNIFIN Descriptions: Certificate of conformity is required 110 - Certificate of conformity is required. 121 - DRILL LOCK WIRE HOLES AS PER DWG AND FOLIO FB490 FOLIO REV: _____ DWG REV: _____ DEBURR									

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
12 C6X SS	Swivel Nut Fitting	6 pcs (1 ea)	100-Purchasing	5143363

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	12 C6X SS	6	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Swivel Nut Fitting	0.280Inches ± 0.030	0.310 0.250		
2	Swivel Nut Fitting	0.063Inches + 0.004 - 0.001	0.067 0.062	Diameter	
3	Swivel Nut Fitting	0.607Inches ± 0.010	0.617 0.597		

Plex 12/17/18 10:12 AM dart.lavoie.chantal



Container No: S143367



Part: D5110-1

Job No: 187785

Serial No/Batch: S143367

Revision: B

Inspector:

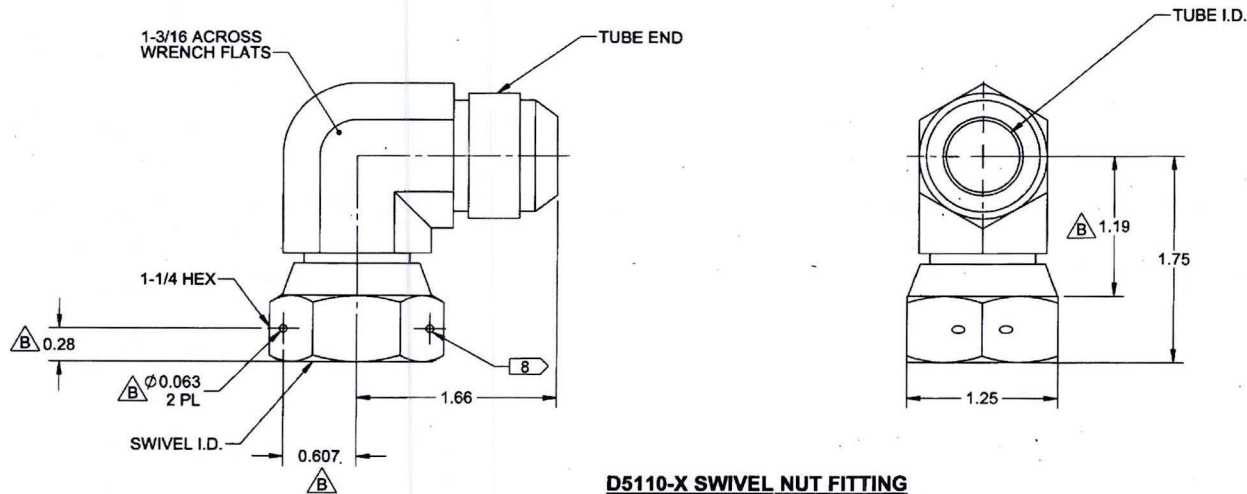
Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 01/09/19

SPECIFICATION CONTROL DRAWING



D5110-X SWIVEL NUT FITTING

DART PART NUMBER	VENDOR PART NUMBER	TUBE END	TUBE ID	SWIVEL END	SWIVEL ID	MATERIAL	POSSIBLE SUPPLIER	WEIGHT
D5110-1	12 C6X SS	1-1/16 - 12 UNF-2A	0.610	1-1/16 - 12 UNF-2A	0.610	316 SS	PARKER HANNIFIN	1.90 LBS

NOTES:

- 1) SUPPLIER: SEE TABLE
- 2) MATERIAL: SEE TABLE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: PER TABLE
- 8) LOCKWIRE HOLES TO BE ADDED BY PRODUCTION

RELEASED
2016-08-04
ECN 16-622

APPROVED

B	ADDED LOCKWIRE HOLES	CC	16.06.20
A	NEW ISSUE	DB	14.04.24
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	CC		
CHECKED	AK	DRAWING NO.	REV. B
MFG. APPR.	JLM	D5110	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SWIVEL NUT FITTING	NTS
DATE	16.06.20	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO042073**

Supplier: WAI001-VC
Wainbee Ltee
215 Boul. Brunswick
Pointe-Claire
QC
H9R 4R7 Canada
Phone: 514 697 8810
Fax: 514 697 3070

PO No: PO042073
PO Date: 12/17/18
Due Date: 12/28/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
DEC 18 2018

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	187785	12 C6X SS			Swivel Nut Fitting As Per Dwg D5110 Rev. B	Firmed - 6X		12/28/18 JAN 09 2019	6 pcs	0 pcs	6 pcs	\$177.75/pcs	\$1,066.50

Grand Total: \$1,066.50

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Plex 12/17/18 2:21 PM dart.tsimiklis.chrisoula

DAS
38
9-89



Packing list

CUSTOMER P/O NUMBER PO042073	
RELEASE #	PS00253168
PRINTED ON	01/08/2019 09:01 AM

215 Boul. Brunswick Pointe-Claire QC H9R 4R7

P: 514-697-8810 • 1-800-WAINBEE (924-6233) • F: 514-697-3070

Motion & Control • Industrial Filtration • Automation Solutions

12740400
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
K6A 1K7 CAN
613-632-5246

SHIP TO 12740400

DART AEROSPACE LTD HAWKESBURY
1270 ABERDEEN ST
HAWKESBURY, ON
K6A 1K7 CAN

ORDER NUMBER S000007126	ORDER DATE 12/18/2018	SHIP DATE 1/8/2019	WRITTEN BY Karlan Lavoie	CONTACT Chrisoula Tsimiklis		
CUSTOMER P/O NUMBER PO042073				SHIP VIA UPS STANDARD	TRACKING # 1ZF8121A2010346598	
PRODUCT / DESCRIPTION 12 C6X-SS / 12 C6X-SS 			QUANTITY OPEN 6.00	U/M EA	QUANTITY SHIPPED 6.00	QUANTITY BACKORDERED 0.00
PARKER FITTING			Loc:			PRICE / EXTENSION 177.75
						1066.5

DAS
38
9-89

Wainbee's Standard Terms and Conditions Apply

Returned Goods Not Accepted Without Prior Authorization

Claims For Shortage Or Losses Are Not accepted 10 Days After Shipment

